2/18/05

Connecting via Winsock to STN

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PASSWORD:
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* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	4	OCT 28	KOREAPAT now available on STN
NEWS	5	NOV 30	PHAR reloaded with additional data
NEWS	6	DEC 01	LISA now available on STN
NEWS	7	DEC 09	12 databases to be removed from STN on December 31, 2004
NEWS	8	DEC 15	MEDLINE update schedule for December 2004
NEWS	9	DEC 17	ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	10	DEC 17	COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	11	DEC 17	SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	12	DEC 17	CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	13	DEC 17	THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS	14	DEC 30	EPFULL: New patent full text database to be available on STN
NEWS	15	DEC 30	CAPLUS - PATENT COVERAGE EXPANDED
NEWS	16	JAN 03	No connect-hour charges in EPFULL during January and February 2005
NEWS	17	JAN 26	CA/CAPLUS - Expanded patent coverage to include the Russian Agency for Patents and Trademarks (ROSPATENT)
NEWS	18	FEB 10	STN Patent Forums to be held in March 2005
NEWS	19	FEB 16	STN User Update to be held in conjunction with the 229th ACS National Meeting on March 13, 2005

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

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2/18/05

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* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 14:59:35 ON 18 FEB 2005

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 14:59:46 ON 18 FEB 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 16 FEB 2005 HIGHEST RN 832673-31-1
DICTIONARY FILE UPDATES: 16 FEB 2005 HIGHEST RN 832673-31-1

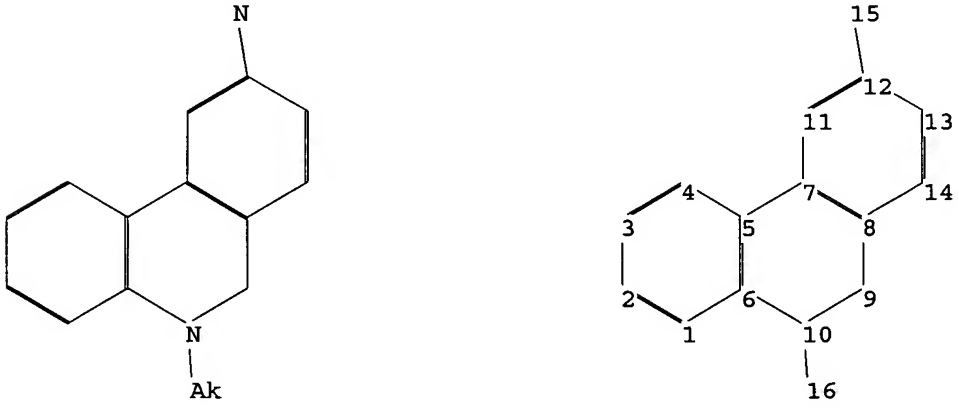
TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Stnexp4 corrupted\QUERIES\10725181.str



chain nodes :
15 16
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14
chain bonds :
10-16 12-15
ring bonds :

10725181

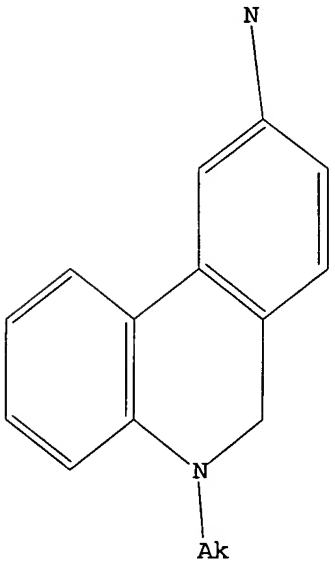
2/18/05

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-14 9-10 11-12 12-13
13-14
exact/norm bonds :
5-7 6-10 8-9 9-10 10-16 12-15
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-14 11-12 12-13 13-14
isolated ring systems :
containing 1 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> sl1
SL1 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l1
SAMPLE SEARCH INITIATED 15:00:06 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 7054 TO ITERATE

14.2% PROCESSED 1000 ITERATIONS 2 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

2/18/05

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 136046 TO 146114
PROJECTED ANSWERS: 57 TO 507

L2 2 SEA SSS SAM L1

=> s l1 ful
FULL SEARCH INITIATED 15:00:10 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 141065 TO ITERATE

100.0% PROCESSED 141065 ITERATIONS 36 ANSWERS
SEARCH TIME: 00.00.02

L3 36 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 161.33 161.54

FILE 'CAPLUS' ENTERED AT 15:00:16 ON 18 FEB 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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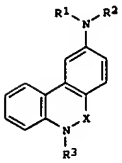
FILE COVERS 1907 - 18 Feb 2005 VOL 142 ISS 9
FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3
L4 5 L3

=> d abs fbib hitstr 1-5

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
GI



I

AB The title NPY-5 receptor antagonists I [R1 = H, alkyl; R2 = H, C(O)R4, C(O)(CH2)nR5, (CH2)mR6 (wherein R4 = alkyl, haloalkyl; R5, R6 = NH(alkyl), N(alkyl)2, pyridinyl, hydroxyalkyl, Ph, piperidinyl; n = 0-2; m = 0-3); R3 = alkyl; X = carbonyl, methylene], were prepared E.g., a 5-step synthesis of I [R1, R2 = H; R3 = Et; X = C(O)], starting from 2-iodo-4-nitrotoluene, was described. The biol. data (Ki) for representative compds. I were given. Methods and pharmaceutical comprns. useful for treating diseases, conditions and/or disorders modulated by the above NPY-5 receptor antagonists I are also provided.
AN 2004:513333 CAPLUS
DN 141:71462
TI Preparation of 9-aminophenanthridin-6-ones as NPY-5 antagonists
IN Hammond, Marlys
PA Pfizer Inc., USA
SO U.S. Pat. Appl. Publ., 24 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2004122038	A1	20040624	US 2003-725181	20031201
			US 2002-434374P P	20021218
WO 2004054981	A1	20040701	WO 2003-IB5839	20031208

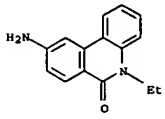
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

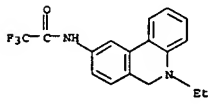
US 2002-434374P P 20021218

OS MARPAT 141:71462
IT 711010-26-3P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of 9-aminophenanthridin-6-ones as NPY-5 antagonists)
RN 711010-26-3 CAPLUS
CN 6(5H)-Phenanthridinone, 9-amino-5-ethyl- (9CI) (CA INDEX NAME)

priority date,

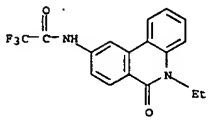


IT 596821-91-9P 596821-92-0P 596821-93-1P
596821-94-2P 596821-95-3P 596821-96-4P
711010-27-4P 711010-28-5P 711010-29-6P
711010-30-9P 711010-31-0P 711010-32-1P
711010-33-2P 711010-34-3P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 9-aminophenanthridin-6-ones as NPY-5 antagonists)
RN 596821-91-9 CAPLUS
CN Acetamide, N-(5-ethyl-5,6-dihydro-9-phenanthridinyl)-2,2,2-trifluoro- (9CI) (CA INDEX NAME)

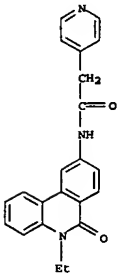


RN 596821-92-0 CAPLUS
CN Acetamide, N-(5-ethyl-5,6-dihydro-6-oxo-9-phenanthridinyl)-2,2,2-trifluoro- (9CI) (CA INDEX NAME)

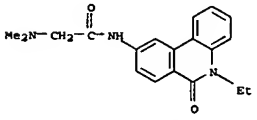
L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 596821-93-1 CAPLUS
CN 4-Pyridineacetamide, N-(5-ethyl-5,6-dihydro-6-oxo-9-phenanthridinyl)- (9CI) (CA INDEX NAME)

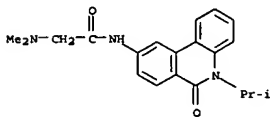


RN 596821-94-2 CAPLUS
CN Acetamide, 2-(dimethylamino)-N-(5-ethyl-5,6-dihydro-6-oxo-9-phenanthridinyl)- (9CI) (CA INDEX NAME)

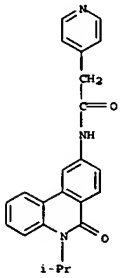


RN 596821-95-3 CAPLUS
CN Acetamide, N-[5,6-dihydro-5-(1-methylethyl)-6-oxo-9-phenanthridinyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

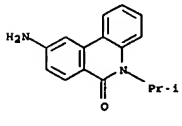
L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 596821-96-4 CAPLUS
CN 4-Pyridineacetamide, N-[5,6-dihydro-5-(1-methylethyl)-6-oxo-9-phenanthridinyl]- (9CI) (CA INDEX NAME)

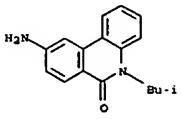


RN 711010-27-4 CAPLUS
CN 6(5H)-Phenanthridinone, 9-amino-5-(1-methylethyl)- (9CI) (CA INDEX NAME)

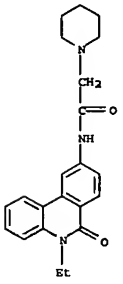


RN 711010-28-5 CAPLUS
CN 6(5H)-Phenanthridinone, 9-amino-5-(2-methylpropyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

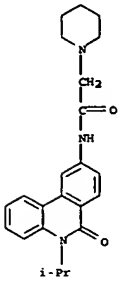


RN 711010-29-6 CAPLUS
CN 1-Piperidineacetamide, N-(5-ethyl-5,6-dihydro-6-oxo-9-phenanthridinyl)-(9CI) (CA INDEX NAME)

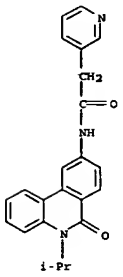


RN 711010-30-9 CAPLUS
CN 1-Piperidineacetamide, N-[5,6-dihydro-5-(1-methylethyl)-6-oxo-9-phenanthridinyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

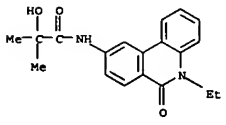


RN 711010-31-0 CAPLUS
CN 3-Pyridineacetamide, N-[5,6-dihydro-5-(1-methylethyl)-6-oxo-9-phenanthridinyl]- (9CI) (CA INDEX NAME)

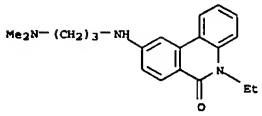


RN 711010-32-1 CAPLUS
CN Propanamide, N-(5-ethyl-5,6-dihydro-6-oxo-9-phenanthridinyl)-2-hydroxy-2-methyl- (9CI) (CA INDEX NAME)

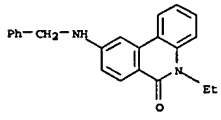
L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



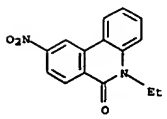
RN 711010-33-2 CAPLUS
CN 6(5H)-Phenanthridinone, 9-[[3-(dimethylamino)propyl]amino]-5-ethyl- (9CI) (CA INDEX NAME)



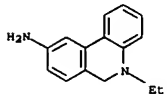
RN 711010-34-3 CAPLUS
CN 6(5H)-Phenanthridinone, 5-ethyl-9-[(phenylmethyl)amino]- (9CI) (CA INDEX NAME)



IT 596821-89-5P 711010-35-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of 9-aminophenanthridin-6-ones as NPY-5 antagonists)
RN 596821-89-5 CAPLUS
CN 6(5H)-Phenanthridinone, 5-ethyl-9-nitro- (9CI) (CA INDEX NAME)



L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
RN 711010-35-4 CAPLUS
CN 9-Phenanthridinamine, 5-ethyl-5,6-dihydro- (9CI) (CA INDEX NAME)

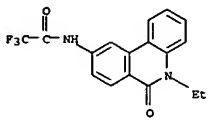


L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

AB Beginning with carbazole, the amide and alkyl substituents were optimized to maintain potency while adding solubilizing groups. Efforts to replace the 3-amino-9-ethylcarbazole core, a known carcinogen, used the structure-activity relationships (SAR) generated in the carbazole series for guidance and led to the synthesis of a number of core-modified analogs.
In addition, an isosteric series, in which the amide was replaced with an imidazole, was prepared. Two potent new series lacking the putative toxicophore were identified from these endeavors.

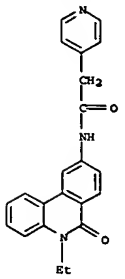
AN 2003:405934 CAPLUS
DN 139:245867
TI Structure-activity relationships in a series of NPY Y5 antagonists: 3-amido-9-ethylcarbazoles, core-modified analogues and amide isosteres
AU Hammond, Marlys; Elliott, Richard L.; Gillaspy, Melissa L.; Hager, David C.; Hank, Richard F.; LaFlamme, Janet A.; Oliver, Robert M.; Da Silva-Jardine, Paul A.; Stevenson, Ralph W.; Mack, Christine M.; Cassella, James V.
CS Department of Cardiovascular and Metabolic Diseases, Pfizer Global Research and Development, Groton, CT, 06340, USA
SO Bioorganic & Medicinal Chemistry Letters (2003), 13(12), 1989-1992
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier Science B.V.
DT Journal
LA English
OS CASREACT 139:245867
IT **596821-92-0P 596821-93-1P 596821-94-2P 596821-95-3P 596821-96-4P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(multi-step preparation and structure-activity relationships of amidoethylcarbazoles, core-modified analogs and amide isosteres as NPY Y5 antagonists)

RN 596821-92-0 CAPLUS
CN Acetamide, N-(5-ethyl-5,6-dihydro-6-oxo-9-phenanthridinyl)-2,2,2-trifluoro- (9CI) (CA INDEX NAME)

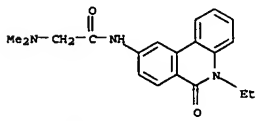


RN 596821-93-1 CAPLUS
CN 4-Pyridineacetamide, N-(5-ethyl-5,6-dihydro-6-oxo-9-phenanthridinyl)- (9CI) (CA INDEX NAME)

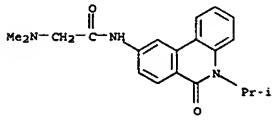
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 596821-94-2 CAPLUS
CN Acetamide, 2-(dimethylamino)-N-(5-ethyl-5,6-dihydro-6-oxo-9-phenanthridinyl)- (9CI) (CA INDEX NAME)

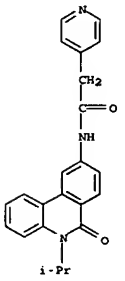


RN 596821-95-3 CAPLUS
CN Acetamide, N-[5,6-dihydro-5-(1-methylethyl)-6-oxo-9-phenanthridinyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)



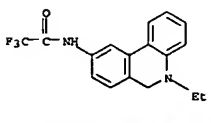
RN 596821-96-4 CAPLUS
CN 4-Pyridineacetamide, N-[5,6-dihydro-5-(1-methylethyl)-6-oxo-9-phenanthridinyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



IT **596821-91-9P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(multi-step preparation and structure-activity relationships of amidoethylcarbazoles, core-modified analogs and amide isosteres as NPY Y5 antagonists)

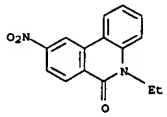
RN 596821-91-9 CAPLUS
CN Acetamide, N-(5-ethyl-5,6-dihydro-9-phenanthridinyl)-2,2,2-trifluoro- (9CI) (CA INDEX NAME)



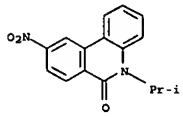
IT **596821-89-5P 596821-90-8P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(oxidation of; multi-step preparation and structure-activity relationships of amidoethylcarbazoles, core-modified analogs and amide isosteres as NPY Y5 antagonists)

RN 596821-89-5 CAPLUS
CN 6(5H)-Phenanthridinone, 5-ethyl-9-nitro- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

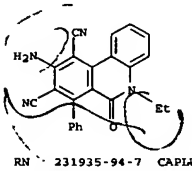


RN 596821-90-8 CAPLUS
CN 6(5H)-Phenanthridinone, 5-(1-methylethyl)-9-nitro- (9CI) (CA INDEX NAME)

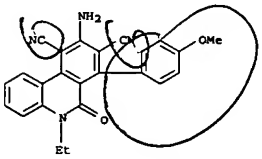


RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
AB Nitration, bromination and acetylation of 4-hydroxypyranoquinolines yielded 3-nitro-, 3-bromo-, and 3-acetylpyranoquinolines. Hydrolysis of the products with 2N NaOH afforded 3-nitroacetyl-, 3-bromoacetyl-, and 3-acetylquinolines. Also prepared were 3-formylpyranoquinolines and benzo[c]quinolinones.
AN 1999:334164 CAPLUS
DN 131:102214
TI Studies with polyfunctionally substituted heteroarenes: New synthesis of benzo[c]quinolinones and pyrano[3,2-c]quinoline derivatives
AU El-Taweel, F. M. A. A.; Sowellim, S. Z. A.; Elagamey, A. G.
CS Department of Chemistry, Faculty of Science, New Damietta, Egypt
SO Bollettino Chimico Farmaceutico (1998), 137(8), 325-333
CODEN: BCFAAI; ISSN: 0006-6648
PB Societa Editoriale Farmaceutica
DT Journal
LA English
IT **231935-93-6P 231935-94-7P 231935-95-8P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of benzo[c]quinolinones and pyrano[3,2-c]quinoline derivs.)
RN 231935-93-6 CAPLUS
CN 8,10-Phenanthridinedicarbonitrile, 9-amino-5-ethyl-5,6-dihydro-6-oxo-7-phenyl- (9CI) (CA INDEX NAME)

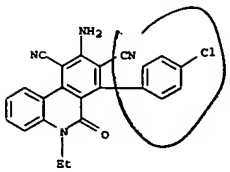


RN 231935-94-7 CAPLUS
CN 8,10-Phenanthridinedicarbonitrile, 9-amino-5-ethyl-5,6-dihydro-7-(4-methoxyphenyl)-6-oxo- (9CI) (CA INDEX NAME)



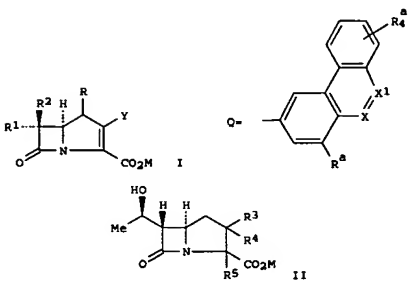
RN 231935-95-8 CAPLUS
CN 8,10-Phenanthridinedicarbonitrile, 9-amino-7-(4-chlorophenyl)-5-ethyl-5,6-

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
dihydro-6-oxo- (9CI) (CA INDEX NAME)



RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
GI



AB Title compds. [I; M = H, alkali metal, neg. charge, etc.; .; R = H, Me; R1,R2 = H, Me, Et, CH2OH, MeCH(OH), etc.; .; Y = phenanthridinyl group Q; 1 of Ra = H and the others = H, CF3, halo, (un)substituted alkoxy; 1 of X,X1 = N+Rdm and the other = CRc; Rc = H, (un)substituted alkyl(oxy), NH2, etc.; .; Rd = H, NH2, O-, alkyl, etc.; .; m = 0 or 1] were prepared as antibacterial agents (no data). Thus, oxopenamcarboxylate II [M = CH2C6H4(NO2)-4, R3R4 = O, R5 = H] was condensed with Me3SnO CF3SO3- (Ra = H, X = N+Me, X1 = CH) and the product hydrogenolized to give II (M = neg. charge, R3 = O, R4R5 = bond, Ra = H, X = N+Me, X1 = CH).
AN 1995:416192 CAPLUS
DN 122:187249
TI Preparation of 2-phenanthridinylcarbapenems as antibacterial agents
IN Dininno, Frank P.; Greenlee, Mark L.; Rano, Thomas A.; Lee, Wendy
PA Merck and Co., Inc., USA
SO PCT Int. Appl., 115 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

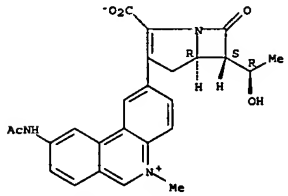
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9417066	A1	19940804	WO 1994-US85	19940103
W: AU, BB, BG, BR, BY, CA, CN, CZ, FI, HU, JP, KR, KZ, LK, LV, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SK, UA, US, UZ				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
			US 1993-9626	A 19930127
US 5336674	A	19940809	US 1993-9626	19930127
CA 2154276	AA	19940804	CA 1994-2154276	19940103
			US 1993-9626	A 19930127

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

AU 9459902	A1	19940815	AU 1994-59902	19940103
			US 1993-9626	A 19930127
			WO 1994-US85	W 19940103
EP 682666	A1	19951122	EP 1994-906014	19940103
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
			US 1993-9626	A 19930127
			WO 1994-US85	W 19940103
JP 08505874	T2	19960625	JP 1994-517039	19940103
			US 1993-9626	A 19930127
			WO 1994-US85	W 19940103

OS MARPAT 122:187249
IT **161546-86-7P 161548-65-8P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of phenanthridinylcarbapenems as antibacterial agents)
RN 161546-86-7 CAPLUS
CN Phenanthridinium, 9-(acetylamino)-2-[2-carboxy-6-(1-hydroxyethyl)-7-oxo-1-azabicyclo[3.2.0]hept-2-en-3-yl]-5-methyl-, inner salt, [5R-[5α,6α(R*)]]- (9CI) (CA INDEX NAME)

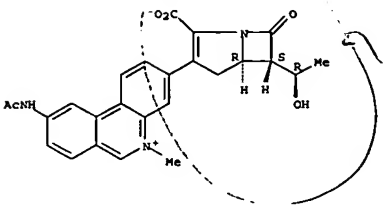
Absolute stereochemistry.



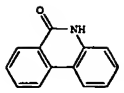
RN 161548-65-8 CAPLUS
CN Phenanthridinium, 9-(acetylamino)-3-[2-carboxy-6-(1-hydroxyethyl)-7-oxo-1-azabicyclo[3.2.0]hept-2-en-3-yl]-5-methyl-, inner salt, [5R-[5α,6α(R*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



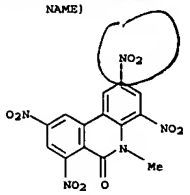
L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
GI



I

AB Electronic and IR spectra and MO calcns. were reported for phenanthridone (I) and several of its derivs. I exists in the crystalline state and in solution as the lactam tautomer. The regiochem. of substitution of the lactam and anionic forms of I was evaluated theor. Acid dissociation consts. were determined, and the electronic spectra were interpreted.

AN 1993:472127 CAPLUS
DN 119:72127
TI Structure, properties, and spectral characteristics of derivatives of phenanthridone
AU Zaitsev, B. E.; Migachev, G. I.; Koval'chukova, O. V.; Sheban, G. V.; Matyushenko, V. V.
CS Rossiisk. Univ. Druzhby Nar., Moscow, 117198, Russia
SO Khimiya Geterotsiklicheskikh Soedinenii (1992), (10), 1361-8
CODEN: KGSSAQ; ISSN: 0132-6244
DT Journal
LA Russian
IT **148239-16-1**
RL: PRP (Properties)
(spectra, dipole moment and MO calcns. for)
RN 148239-16-1 CAPLUS
CN 6(5H)-Phenanthridinone, 5-methyl-2,4,7,9-tetranitro- (9CI) (CA INDEX NAME)



2/18/05

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	27.40	188.94

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-3.65	-3.65

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